

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039411.D
 Acq On : 20 Dec 2023 18:53
 Operator : JC/MD
 Sample : 05808-10
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 00:27:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

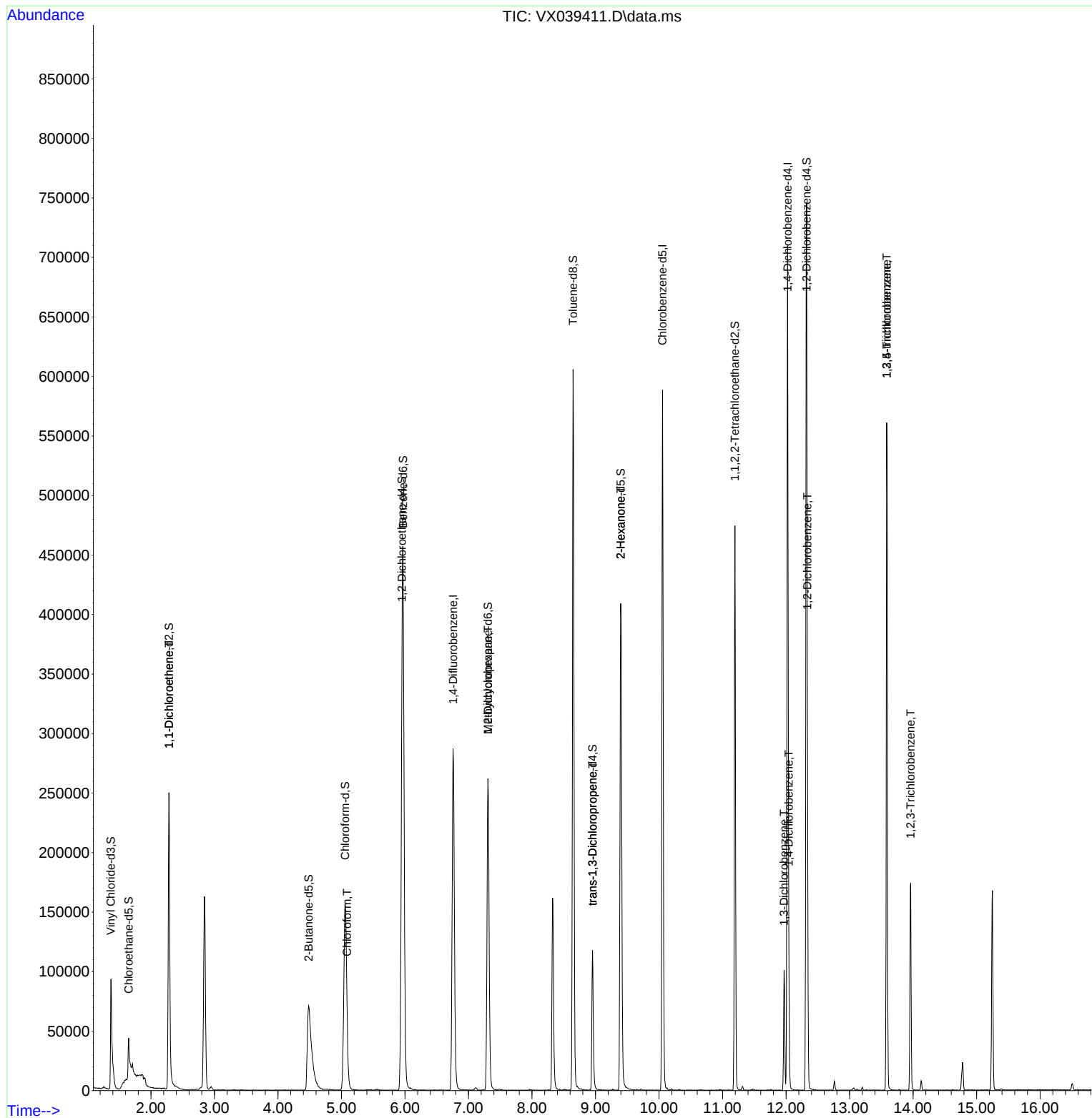
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	286137	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	255650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	126723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	99178	44.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.380%		
7) Chloroethane-d5	1.648	69	37741	22.751	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	45.500%#		
11) 1,1-Dichloroethene-d2	2.282	65	49516	50.262	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	100.520%		
21) 2-Butanone-d5	4.483	46	209029	102.892	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.890%		
24) Chloroform-d	5.056	84	205518	51.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.460%		
26) 1,2-Dichloroethane-d4	5.952	65	146721	57.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	114.040%		
32) Benzene-d6	5.970	84	425642	53.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	107.900%		
36) 1,2-Dichloropropane-d6	7.305	67	138368	54.495	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.980%		
41) Toluene-d8	8.647	98	363097	50.782	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.560%		
43) trans-1,3-Dichloroprop...	8.952	79	57540	44.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.060%		
47) 2-Hexanone-d5	9.397	63	153731	101.370	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.370%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	186987	51.912	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	103.820%		
66) 1,2-Dichlorobenzene-d4	12.323	152	126249	52.707	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.420%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.282	96	1230	0.667	ug/L #	1
25) Chloroform	5.086	83	5839	1.524	ug/L	76
35) Methylcyclohexane	7.305	83	31113	8.701	ug/L #	19
44) trans-1,3-Dichloropropene	8.952	75	3091	0.927	ug/L	84
48) 2-Hexanone	9.397	43	21010	6.647	ug/L #	68
64) 1,3-Dichlorobenzene	11.969	146	28630	7.224	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	27920	6.952	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	62073	16.373	ug/L	96
69) 1,3,5-Trichlorobenzene	13.585	180	112488	42.917	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	112488	45.524	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	37054	15.487	ug/L	98

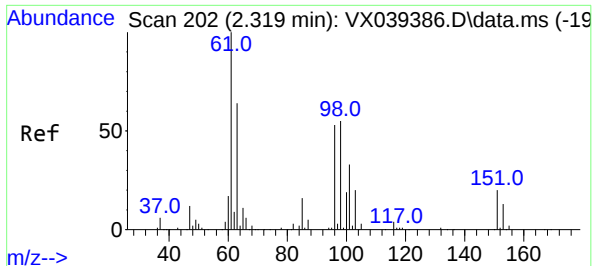
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
Data File : VX039411.D
Acq On : 20 Dec 2023 18:53
Operator : JC/MD
Sample : 05808-10
Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 21 00:27:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

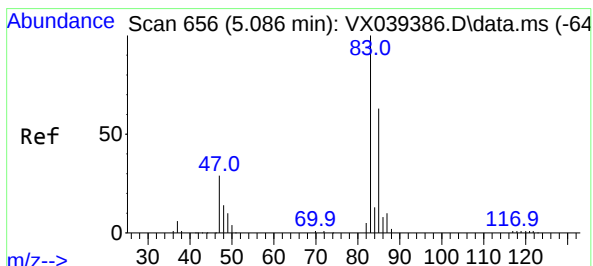
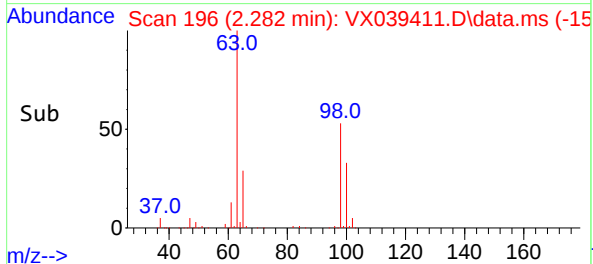
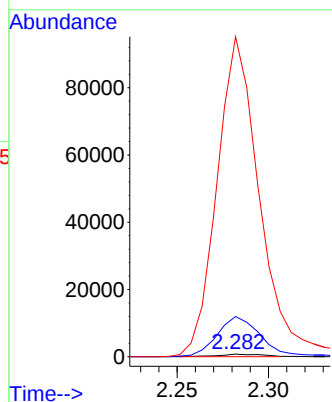
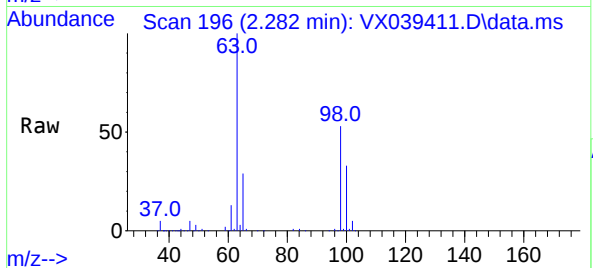




#12
1,1-Dichloroethene
Concen: 0.667 ug/L
RT: 2.282 min Scan# 196
Delta R.T. -0.037 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

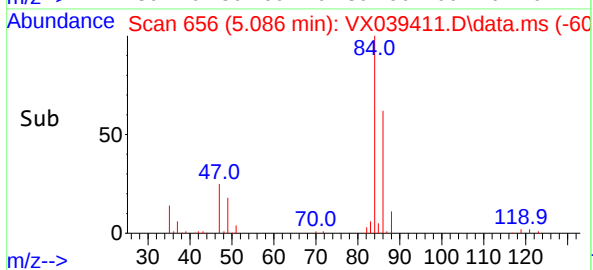
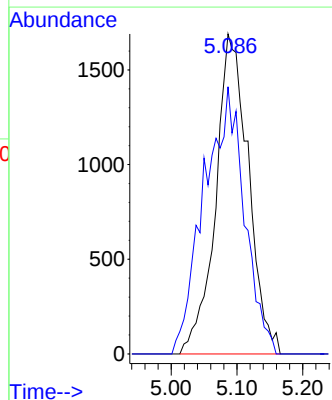
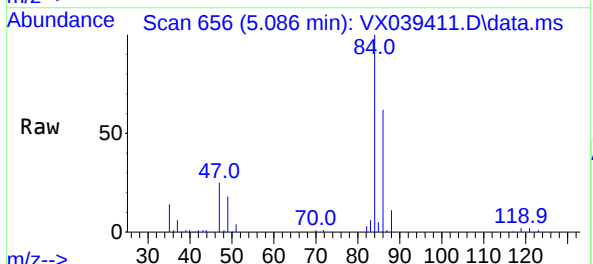
Instrument :
MSVOA_X
ClientSampleId :

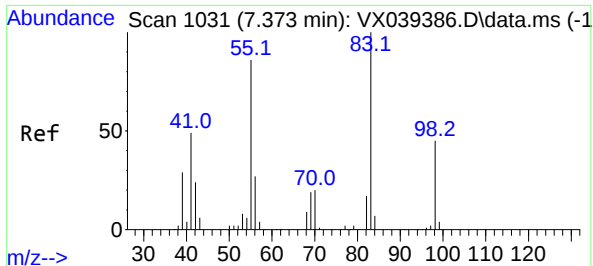
Tgt Ion: 96 Resp: 1230
Ion Ratio Lower Upper
96 100
61 1562.9 128.0 237.6#
63 12428.2 101.5 188.5#



#25
Chloroform
Concen: 1.524 ug/L
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

Tgt Ion: 83 Resp: 5839
Ion Ratio Lower Upper
83 100
85 83.5 45.1 83.7

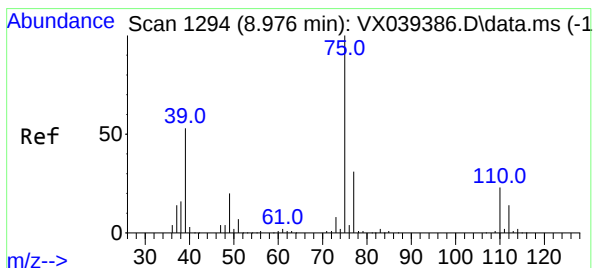
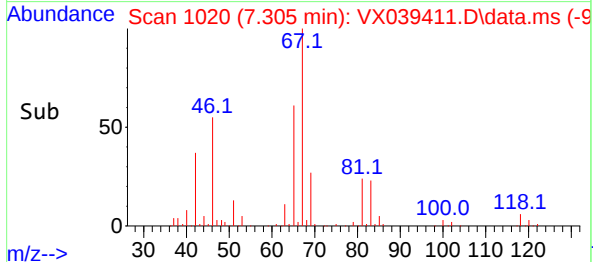
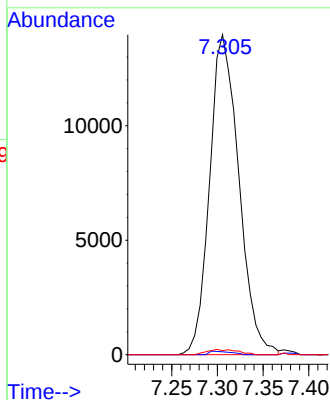
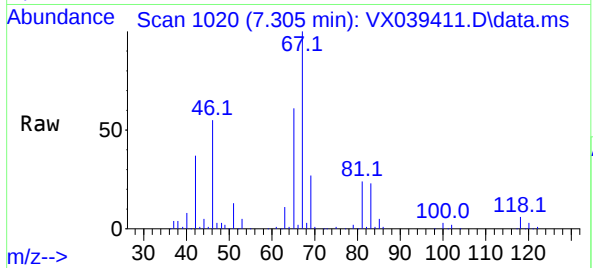




#35
Methylcyclohexane
Concen: 8.701 ug/L
RT: 7.305 min Scan# 1031
Delta R.T. -0.073 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

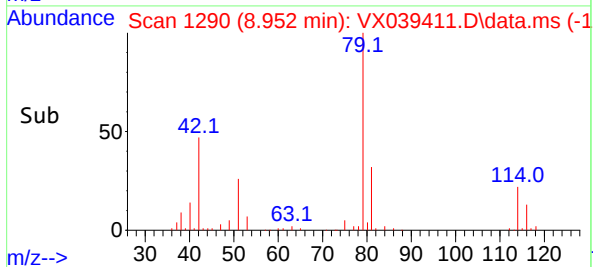
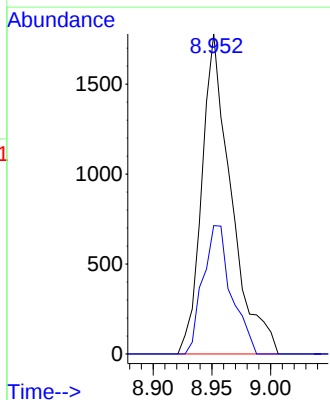
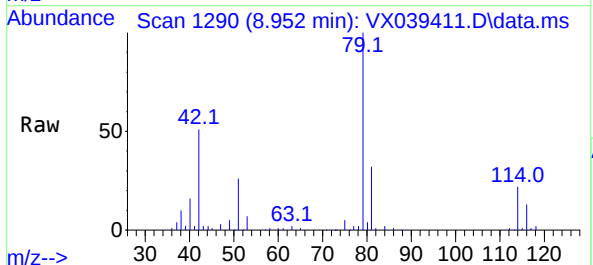
Instrument :
MSVOA_X
ClientSampleId :

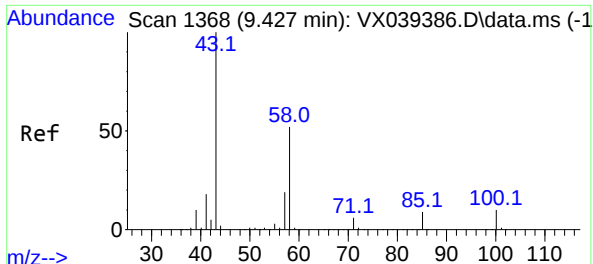
Tgt Ion: 83 Resp: 31113
Ion Ratio Lower Upper
83 100
55 0.8 62.5 93.7#
98 0.9 36.1 54.1#



#44
trans-1,3-Dichloropropene
Concen: 0.927 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

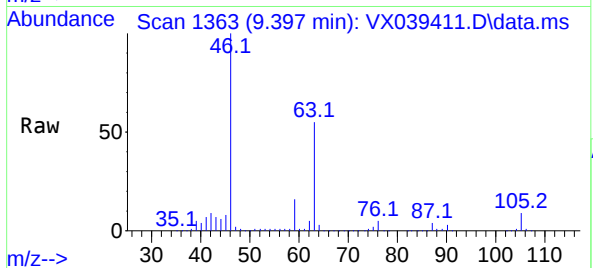
Tgt Ion: 75 Resp: 3091
Ion Ratio Lower Upper
75 100
77 40.1 22.0 40.8



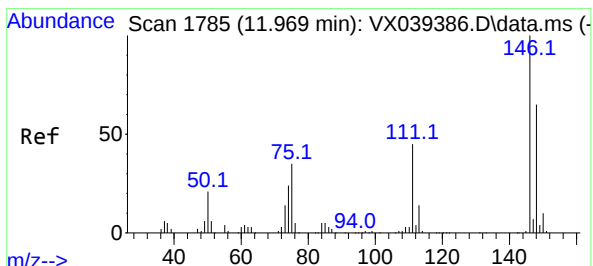
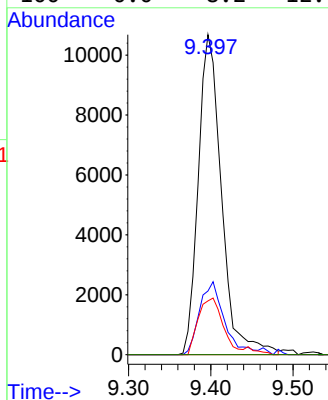
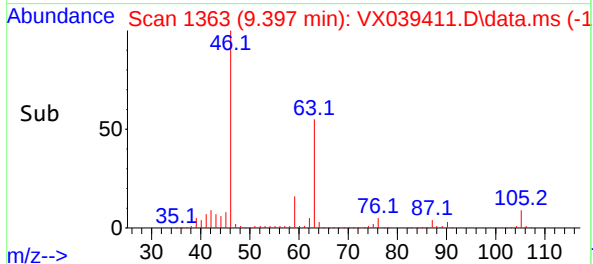


#48
2-Hexanone
Concen: 6.647 ug/L
RT: 9.397 min Scan# 1363
Delta R.T. -0.030 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

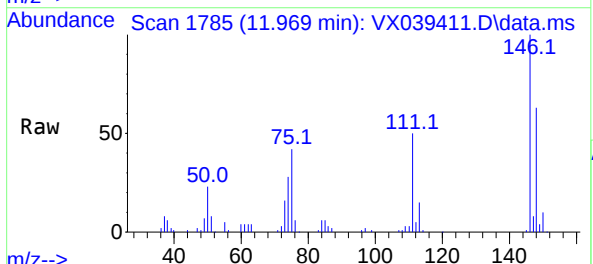
Instrument :
MSVOA_X
ClientSampleId :



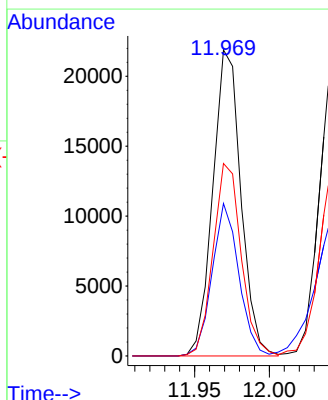
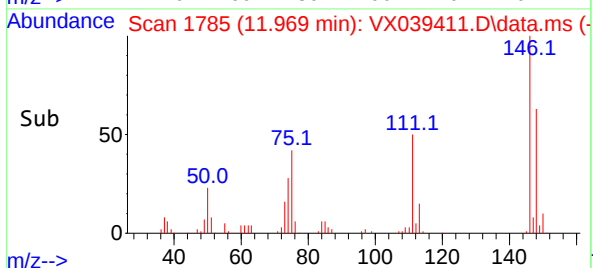
Tgt Ion: 43 Resp: 21010
Ion Ratio Lower Upper
43 100
58 23.0 43.0 64.6#
57 18.9 14.6 21.8
100 0.0 8.2 12.4#

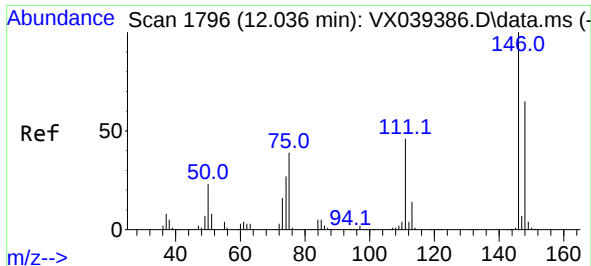


#64
1,3-Dichlorobenzene
Concen: 7.224 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53



Tgt Ion: 146 Resp: 28630
Ion Ratio Lower Upper
146 100
111 49.8 30.0 55.6
148 62.9 44.2 82.0

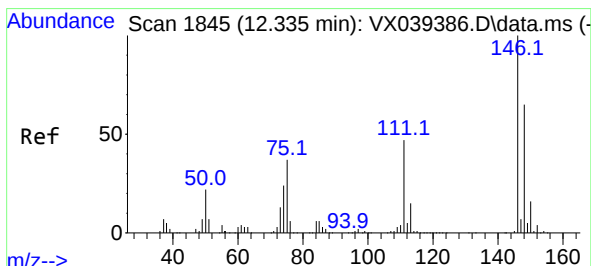
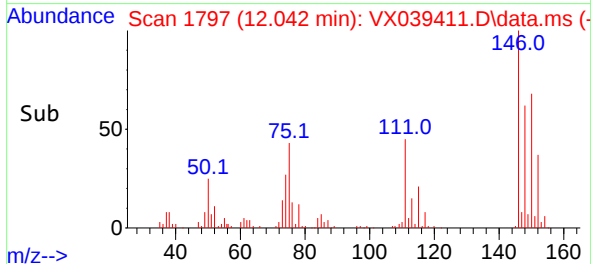
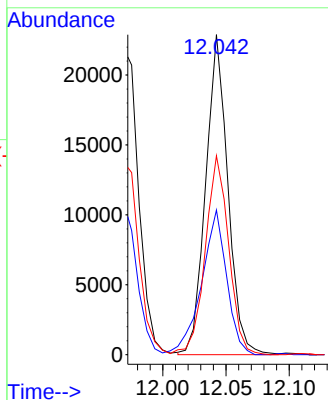
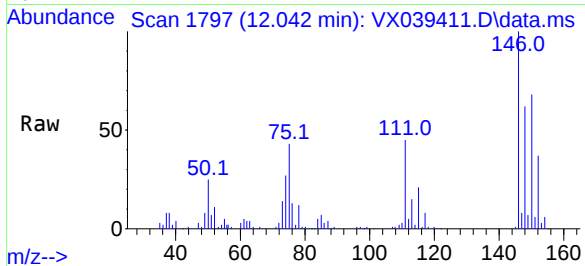




#65
1,4-Dichlorobenzene
Concen: 6.952 ug/L
RT: 12.042 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

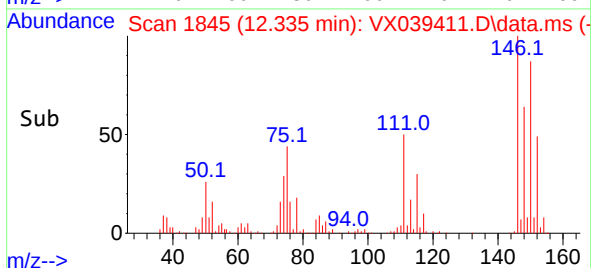
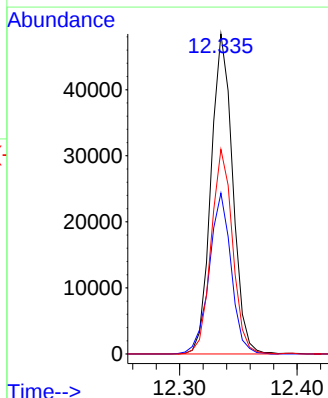
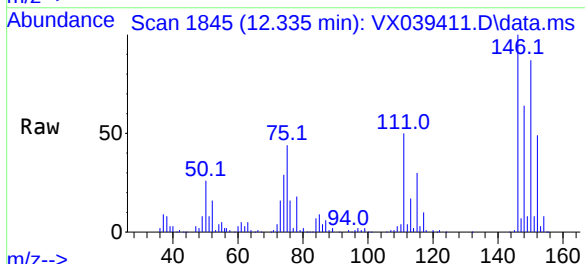
Instrument :
MSVOA_X
ClientSampleId :

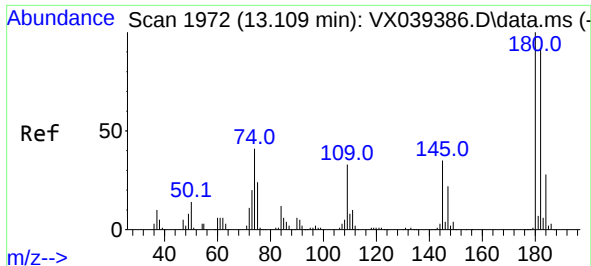
Tgt Ion:146 Resp: 27920
Ion Ratio Lower Upper
146 100
111 45.2 29.7 55.1
148 62.2 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 16.373 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039411.D
Acq: 20 Dec 2023 18:53

Tgt Ion:146 Resp: 62073
Ion Ratio Lower Upper
146 100
111 50.3 36.4 54.6
148 63.9 50.0 75.0





#69

1,3,5-Trichlorobenzene

Concen: 42.917 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.476 min

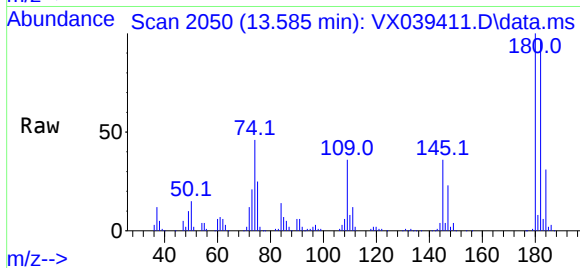
Lab File: VX039411.D

Acq: 20 Dec 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 112488

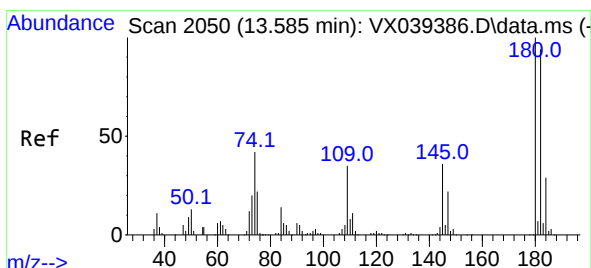
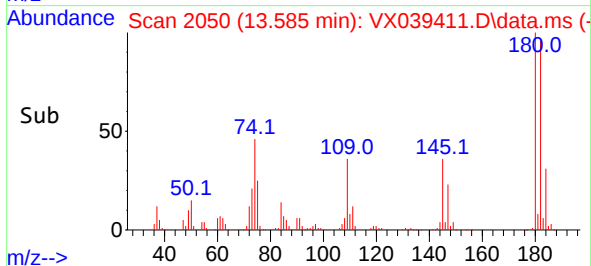
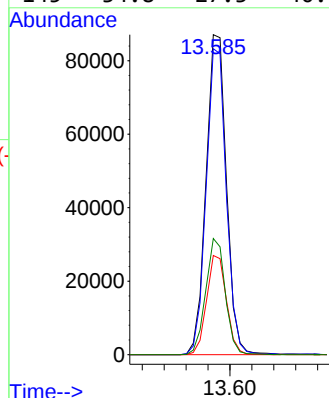
Ion Ratio Lower Upper

180 100

182 94.2 76.1 114.1

184 30.1 24.1 36.1

145 34.8 27.3 40.9



#70

1,2,4-trichlorobenzene

Concen: 45.524 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039411.D

Acq: 20 Dec 2023 18:53

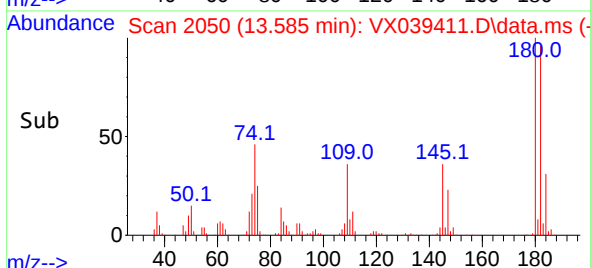
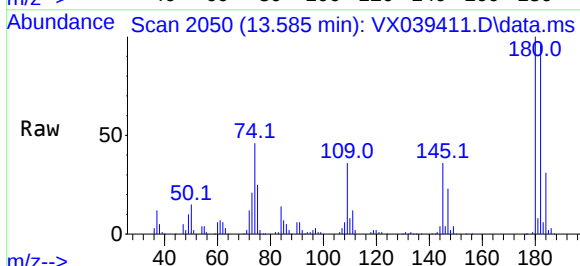
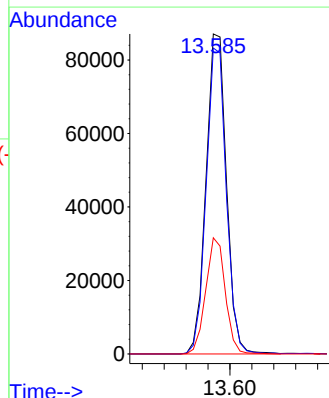
Tgt Ion:180 Resp: 112488

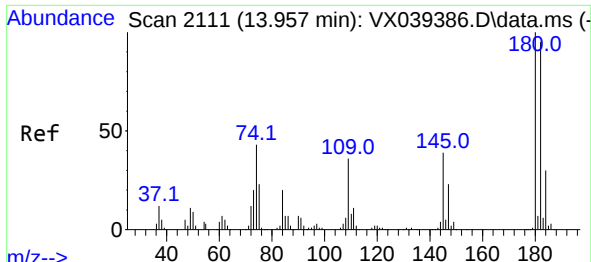
Ion Ratio Lower Upper

180 100

182 94.2 76.8 115.2

145 34.8 27.8 41.6





#72

1,2,3-Trichlorobenzene

Concen: 15.487 ug/L

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

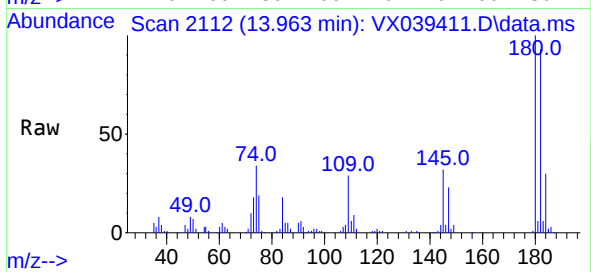
Lab File: VX039411.D

Acq: 20 Dec 2023 18:53

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 37054

Ion Ratio Lower Upper

180 100

182 91.7 75.9 113.9

145 35.7 28.6 42.8

